

**BASE CLOTH FOR WASHING OFFSET PRINTING PLATE**

**Publication Number:** 03-001952 (JP 3001952 A) , January 08, 1991

**Inventors:** WATAMOTO KAZUMI

**Applicants**

ASAHI CHEM IND CO LTD (A Japanese Company or Corporation), JP (Japan)

**Application Number:** 01-134641 (JP 89134641) , May 30, 1989

**International Class (IPC Edition 5):**

B41F-035/06

**JAPIO Class:**

29.4 (PRECISION INSTRUMENTS--- Business Machines)

**JAPIO Keywords:**

R057 (FIBERS--- Non-woven Fabrics)

**Abstract:**

**PURPOSE:** To improve wet friction by imparting water/oil absorbability and to increase winding quantity per one roll in a predetermined winding diameter by together using a thermoplastic resin and surfactant in a thin thermoplastic synthetic long fiber nonwoven fabric having excellent strength being base cloth.

**CONSTITUTION:** A mixture of an acrylic ester copolymer resin and a fatty acid ester or ether type surfactant having hydrophilicity-hydrophobicity balance of 3.6 - 9 is infiltrated in a thermoplastic synthetic long fiber nonwoven fabric having a wt. basis of 3 - 100 g/m(sup 2) in an adhesion amount of 5 - 30 g/m(sup 2). By this method, both of water and oil absorbing characteristics are held and a winding quantity per one roll in the max. winding diameter of 70mm can be increased to 11.0 - 15m and this base cloth can be made extremely inexpensive. (From: *Patent Abstracts of Japan*, Section: M, Section No. 1092, Vol. 15, No. 105, Pg. 72, March 13, 1991 )

JAPIO

© 2004 Japan Patent Information Organization. All rights reserved.

Dialog® File Number 347 Accession Number 3339052